

AMENDMENTS TO THE SPECIFICATION

Applicants present herewith a Sequence Listing containing a complete listing of all the sequences present in the instant application. Specifically, submitted herewith are the following: (1) text (.txt) file containing the substitute computer readable Sequence Listing for the above-identified patent application; (2) a PDF copy of the substitute Sequence Listing; and (3) a Statement Under 37 C.F.R. §1.825(b) indicating that the PDF copy is identical to the substitute text (.txt) file of the Sequence Listing. Because the originally filed copy of the Sequence Listing presented 137 sequences, and the additional 4 sequences filed herewith appeared in the original specification, no new matter is introduced by the Substitute Sequence Listing submitted herewith which similarly presents 141 sequences.

Please amend the specification at page 67, lines 25 - 33 as follows:

First strand cDNA synthesis from 2-4 µg of total RNA was carried out in a 20 µl reaction mixture by means of Superscript II (Invitrogen), according to the manufacturer's information. The primer used was a dT(18) oligonucleotide. Integrity and quality of the cDNA were checked by amplification of p53 in a 30 cycle PCR (sense CGTGAGCGCTTCGAGATGTTCCG (SEQ ID NO. 138), antisense CCTAACCAGCTGCCCAACTGTAG (SEQ ID NO. 139), hybridization temperature 67 °C).

Also, please amend the specification at page 68, beginning at line 20 through page 69, line 31 as follows:

Sense: 5'-AGGTACATGAGCATCAGCCTG-3' (SEQ ID NO. 20)

Antisense: 5'-GCAGCAGTTGGCATCTGAGAG-3' (SEQ ID NO. 21)

GUCY2C (62°C)

Sense: 5'-GCAATAGACATTGCCAAGATG-3' (SEQ ID NO. 22)

Antisense: 5'-AACGCTGTTGATTCTCCACAG-3' (SEQ ID NO. 23)

SCGB3A2 (66°C)

Sense: 5'-CAGCCTTTGTAGTTACTCTGC-3' (SEQ ID NO. 37)

Antisense: 5'-TGTCACACCAAGTGTGATAGC-3' (SEQ ID NO. 38)

Claudin18A2 (68°C)

Sense1: 5'-GGTTCGTGGTTTCACTGATTGGGATTGC-3' (SEQ ID

NO. 39)

Antisense1: 5'-CGGCTTTGTAGTTGGTTTCTTCTGGTG-3' (SEQ ID

NO. 40)

Sense2: 5'-TGTTTTCAACTACCAGGGGC-3' (SEQ ID NO. 107)

Antisense2: 5'-TGTTGGCTTTGGCAGAGTCC-3' (SEQ ID NO. 108)

Claudin18A1 (64°C)

Sense: 5'-GAGGCAGAGTTCAGGCTTCACCGA-3' (SEQ ID NO. 109)

Antisense: 5'-TGTTGGCTTTGGCAGAGTCC-3' (SEQ ID NO. 110)

SLC13A1- (64°C)

Sense: 5'-CAGATGGTTGTGAGGAGTCTG-3' (SEQ ID NO. 50)

Antisense: 5'-CCAGCTTTAACCATGTCAATG-3' (SEQ ID NO. 49)

CLCA1 (62°C)

Sense: 5'-ACACGAATGGTAGATACAGTG-3' (SEQ ID NO. 67)

Antisense: 5'-ATACTTGTGAGCTGTTCCATG-3' (SEQ ID NO. 68)

FLJ21477 (68°C)

Sense: 5'- ACTGTTACCTTGCATGGACTG-3' (SEQ ID NO. 69)

Antisense: 5'- CAATGAGAACACATGGACATG-3' (SEQ ID NO. 70)

FLJ20694 (64°C)

Sense: 5'- CCATGAAAGCTCCATGTCTA-3' (SEQ ID NO. 140)

Antisense: 5'- AGAGATGGCACATATTCTGTC-3' (SEQ ID NO. 72)

Ebner (70°C)

Sense: 5'-ATCGGCTGAAGTCAAGCATCG-3' (SEQ ID NO. 73)

Antisense: 5'-TGGTCAGTGAGGACTCAGCTG-3' (SEQ ID NO. 74)

Plunc (55°C)

Sense: 5'-TTTCTCTGCTTGATGCACTTG-3' (SEQ ID NO. 75)

Antisense: 5'-GTGAGCACTGGGAAGCAGCTC-3' (SEQ ID NO. 76)

SLC26A9 (67°C)

Sense: 5'-GGCAAATGCTAGAGACGTGA-3' (SEQ ID NO. 141)

Antisense: 5'-AGGTGTCCTTCAGCTGCCAAG-3' (SEQ ID NO. 78)

THC1005163 (60°C)

Sense: 5'- GTTAAGTGCTCTCTGGATTTG-3' (SEQ ID NO. 79)

LOC134288 (64°C)

Sense: 5'-ATCCTGATTGCTGTGTGCAAG-3' (SEQ ID NO. 80)

Antisense: 5'-CTCTTCTAGCTGGTCAACATC-3' (SEQ ID NO. 81)

THC943866 (59°C)

Sense: 5'-CCAGCAACAACCTTACGTGGTC-3' (SEQ ID NO. 82)

Antisense: 5'-CCTTTATTACCCCAATCACTC-3' (SEQ ID NO. 83)

FLJ21458 (62°C)

Sense: 5'-ATTCATGGTTCCAGCAGGGAC-3' (SEQ ID NO. 86)

Antisense: 5'-GGGAGACAAAGTCACGTACTC-3' (SEQ ID NO. 87)